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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Young Nam KIM

Application No. 10/587,625

Filed: May 24, 2007

For: **A METHOD FOR THE  
PREPARATION OF Y-BRANCHED  
CARBON NANOTUBES**

Art Unit: 1793

Confirmation No.: 3583

Examiner: MARTINEZ, Brittany M.

Atty. Docket: 03113.0002.PCUS00

Dear Examiner Martinez:

The following is my proposed amendment of Claim 1, which I would like to discuss during the telephone interview. I believe that the proposed amendment would overcome the rejection. The amendment is supported by Paragraphs [0044] and [0048] of US2007/0224104.

1. (Currently Amended) A process for preparing Y-branched carbon nanotubes comprising the steps of:

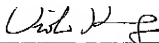
(a) obtaining non-catalyst loaded carbon nanotubes or carbon nanofibers;

(b) loading a catalyst on a the carbon nanotube-carrier or the carbon nanofibers;

(b) (c) pre-treating the catalyst-loaded carbon nanotubes or the carbon nanofibers prepared from step (a) (b) to have the catalyst bonded to the surface of the carbon nanotubes or the carbon nanofibers; and

(c) (d) performing a synthetic reaction of new carbon nanotubes using the pretreated carbon nanotubes or the carbon nanofibers of step (b) at the position where the catalyst is bonded.

Respectfully submitted,



Viola T. Kung, Ph.D. (Reg. No. 41,131)

Date: September 7, 2010

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